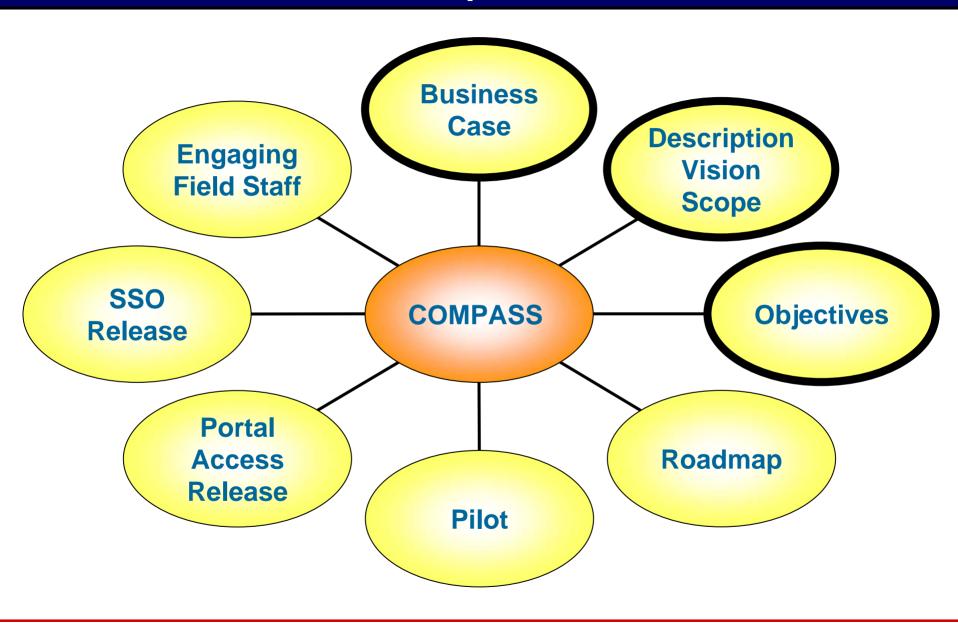
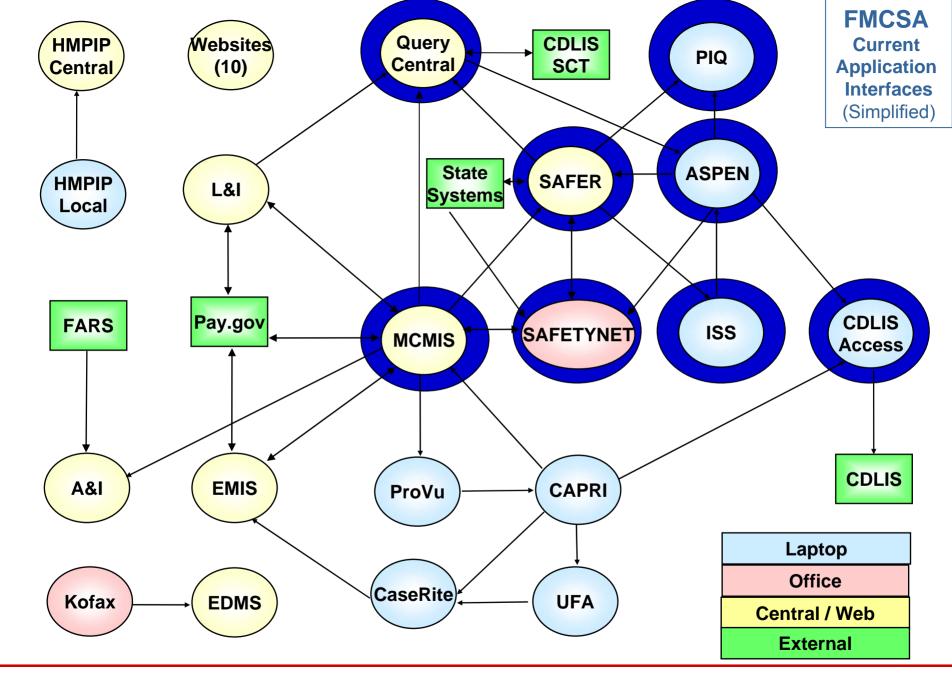


Overview and Update

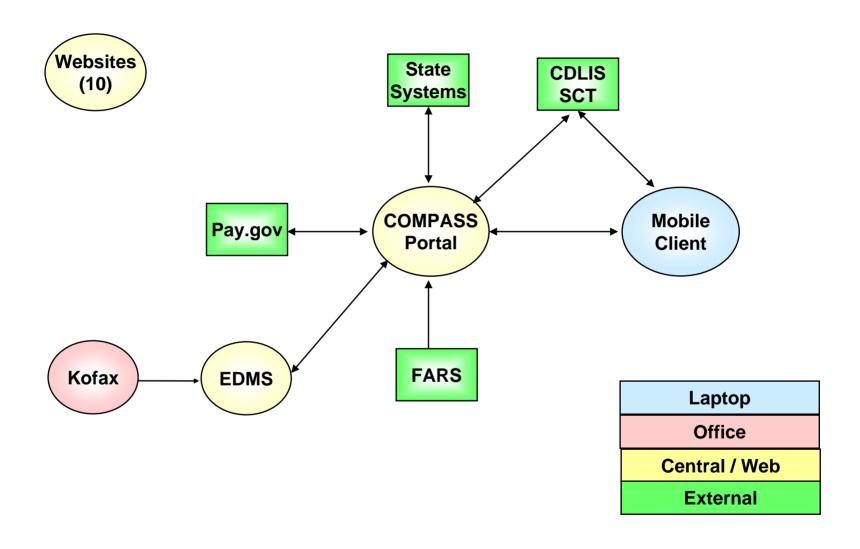
Jeff Hall

Topics





COMPASS Interfaces



COMPASS Business Case

- ➤ Scaling up To keep pace with the increasing number of trucks and buses on America's highways
- ► IT/business integration Improve the way people perform their jobs by redesigning processes and better integrating business with technology
- ➤ Consolidation Eliminate numerous, stand-alone systems that create data redundancies and the need for multiple ids/passwords
- ▶ Data strategy Develop and deliver a comprehensive data strategy to use and maintain safety information more efficiently and effectively

COMPASS Program Description

COMPASS is a comprehensive overhaul of the way FMCSA and its partners collect, manage, and convey safety information.

- ► IT modernization
- ► Business process improvement
- ► <u>Multi-year</u> program with <u>multiple releases</u> of functionality to different user groups
- ► <u>Collaborative</u> effort with stakeholders

COMPASS Vision: Primary Components

► Enterprise database

- Single authoritative data source
- Replaces major databases

Data warehouse

- Reporting and analysis
- Replaces several applications

Web Portal

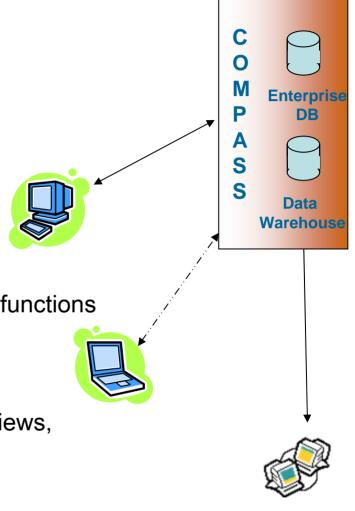
Single access point for all online business functions

Mobile client

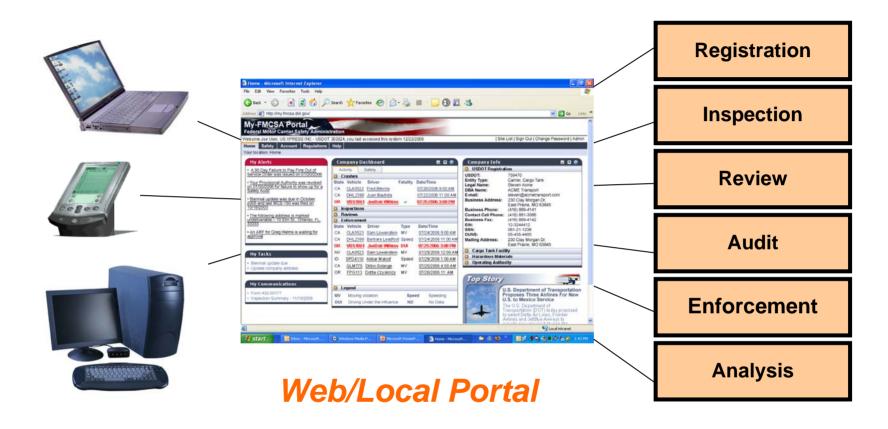
- Provides offline business functionality
- Replaces field systems for compliance reviews, inspections, etc

External data exchange

 Integration with other federal agency, state partner, and industry applications to share data



COMPASS Vision: Information Access



Access Channels

Business Processes

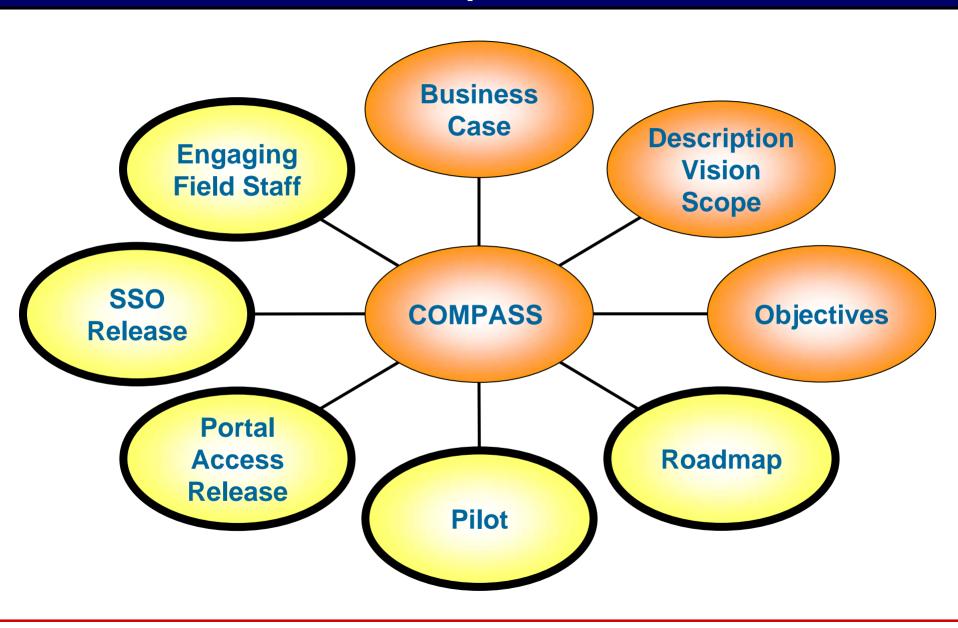
COMPASS Scope

- ► Affects core safety **business processes**, including:
 - Registration, crash, inspection, review/audit, enforcement, analysis
- ► It will affect all core safety applications, including:
 - Central MCMIS, L&I, EMIS, A&I, Query Central, SAFER, and FMCSA Web sites
 - Office SAFETYNET
 - Laptop CAPRI, ASPEN, ISS, UFA, and CaseRite
- ► It will not directly affect administrative systems, including grants management

COMPASS Program Objectives

- ► Improve data accessibility through simple sign-on and easier navigation
- ► Improve data consistency through database consolidation and integration
- ► Simplify data capturing and information reporting
- ► Increase productivity and efficiency by better integrating our information technology with our business processes
- ► Enable better policy and program decisions through improved data quality
- ► Reduce costs for operations and maintenance through consolidation and implementing industry best practices

Topics



COMPASS Program Roadmap

- ▶ Defines the plan for all COMPASS releases
- ► Identifies functionalities included within each release
- ► Logically sequenced activities to phase in business functionality
- ▶ Is flexible and will change based on user input, legislative, regulatory and policy changes, technology changes, funding, etc.
- ➤ Supports the deployment of new business capabilities and other efforts

COMPASS Roadmap



Information Management Authority/Conceptual Data Model/Enterprise Database/Metadata Repository

Pilot Objectives

- ➤ **Deliver tangible business value** to the user groups served by the Pilot.
- ► Prove out key technology components and architectural approaches for the target solution architecture.
- ▶ Prove out core systems development and program processes and ensure that they can scale to meet the fullscale development needs of later releases.
- ▶ Deliver a base solution that can be leveraged in later releases and evolve into a core component of the target COMPASS solution architecture.

Pilot Update

- ► Launched on July 12 to select Federal staff from seven states and 15 industry customers
- ► Web-based technology with single sign-on to two major FMCSA systems (MCMIS & DataQs)
- ► Centralized data to facilitate
 - FMCSA staff process of assigning compliance reviews
 - Carrier review of their information, including crashes, inspections, reviews, and closed enforcement cases

Portal Access (Release 1)

- ► Scheduled for early FY 2007 implementation
- ➤ Single sign-on access for FMCSA and State staff to four of our major systems
 - MCMIS, L&I, DataQs, EMIS
- ► Account management process online
- ► Assign Reviews and Audits
- ► Carrier access to their data

Portal Access (Release 1) – Federal & State

Functionality	Target Audience	Key Changes
Automated User Management – Approve access to portal for internal users	Federal and state organizational coordinators	►No more faxes
		► "Rules of Behavior" forms stored locally
		► Users will be required to register for access to the portal
		► Password reset and account unlocking online
Company Reporting – Ability to view, query and download carrier information and safety profiles	Federal and state users	► Enhanced functionality
		► Same data view as the carrier
Assignment of Compliance Reviews and Safety Audits – Ability to electronically assign reviews and audits	Federal Program Managers (FPMs) and Division Administrators and state users	► Current systems (MCMIS & SAFETYNET) will no longer be available to make assignments

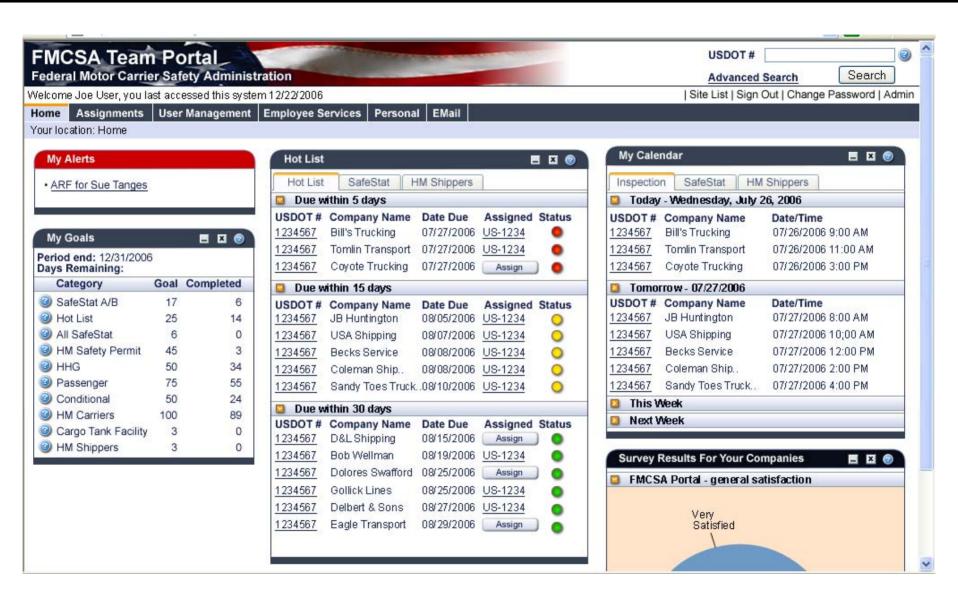
Portal Access (Release 1) – Industry Customers

Functionality	Target Audience	Key Changes
Automated User Management – Approve access to portal for external users - carrier employees, insurance companies, brokers etc.	Carrier Account Access Manager	► New functionality and new role for carriers
		► Carrier controls access to company profile
		► Users will be required to register for access to the portal
		► Password reset and account unlocking online
Account Request – Ability to request access to portal	Carrier employees, insurance companies, brokers	► All external companies will need to apply for access (per DOT #)
Company Reporting and Printing – Ability to view, query and download carrier information and safety profiles	All external users who have been approved by Carrier Access Account Manager	►Payment no longer required
		► Could potentially have new "look and feel"
		► Can query more or less than 2 years of data

Single Sign-On (Release 2)

- ► Scheduled Fall 2007
- ► Single Sign-on to all Central Systems
 - Sole access point to legacy systems
- ► Populate DataQs challenges
- ▶ Public access with a consistent view of data from a single source

COMPASS Portal Concept (Role – Assigns Reviews)



COMPASS Portal Concept (Role – Carrier)

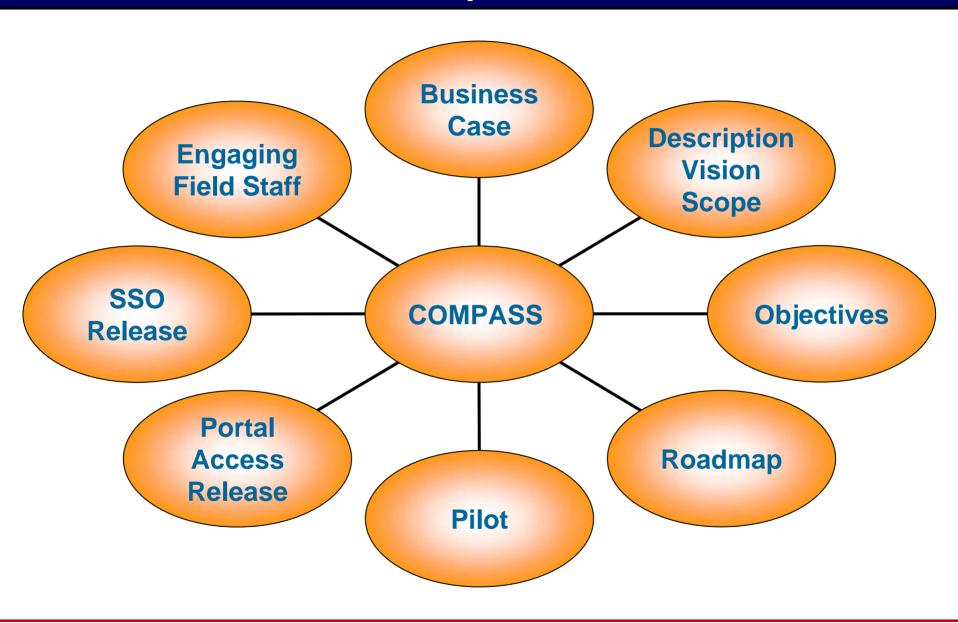


Engaging FMCSA Field Staff and State Users

- ► You can make a difference by getting involved
 - Be aware of developments
 Receive updates on the COMPASS program. Subscribe to COMPASS Points by e-mailing compass@dot.gov
 - Be an active spokesperson for COMPASS by speaking out on current activities and new program developments
 - Join working groups to help develop requirements and test applications and systems

To speak out on COMPASS and help develop or test system requirements and applications, ask your supervisor and/or e-mail Bill Coleman at bill.coleman@dot.gov.

Topics



For More Information

Jeff Hall

COMPASS Program Manager

jeff.hall@dot.gov

202.366.6560

Or

Bill Coleman

COMPASS Communications Manager

bill.coleman@dot.gov

To give feedback or ask questions e-mail compass@dot.gov